

**AGENDA**



**Recommendation for Council Action (Purchasing)**

<b>Austin City Council</b>	<b>Item ID:</b>	10743	<b>Agenda Number</b>	49.
<b>Meeting Date:</b>	November 10, 2011			
<b>Department:</b>	Purchasing			
<b>Subject</b>				
Authorize award and execution of a contract with HUMBLE EQUIPMENT CO., INC., Ruston, LA for runway texturing services for the Austin-Bergstrom International Airport in an amount not to exceed \$95,400.				
<b>Amount and Source of Funding</b>				
Funding is available in the Fiscal Year 2011-2012 Capital Improvement Budget (CIP).				
<b>Fiscal Note</b>				
A fiscal note is attached.				
<b>Purchasing Language:</b>	Sole bid received.			
<b>Prior Council Action:</b>	[REDACTED]			
<b>For More Information:</b>	Brenda Helgren, Sr. Buyer/974-9141			
<b>Boards and Commission Action:</b>	To be reviewed by the Austin Airport Advisory Commission November 8, 2011.			
<b>MBE / WBE:</b>	This contract will be awarded in compliance with Chapter 2-9C of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this contract.			
<b>Related Items:</b>	[REDACTED]			

**Additional Backup Information**

This contract is for concrete surface retexturing services for airport runways to increase friction values to maintain compliance with FAR Part 139 regulations (Federal Aviation Regulation) and Advisory Circular 150/5320-12.

The Department of Aviation's Airside Operations has performed friction testing and determined that retexturing is needed in order to bring back the micro and macro textures to the runways. At this time the friction numbers (mu values) are lower on 3 touchdown zones than the maintenance value recommended by industry standards (FAA). The mu value on our main runway touchdown zone (17R) is past the minimum level recommended in the FAA Advisory Circular.

The original concrete surface of the west runway (17R/35L) is approximately 54 years old and receives most of our landing jet aircraft. The east runway (17L/35R) is approximately 13 years old. Both runways have had rubber removed from the surface using a high pressure water method over the life of the runways. This water removal of the rubber has affected the surface by polishing the rough areas and smoothing out the aggregate.

These services are to roughen up the aggregate and concrete material of the surfaces to increase friction. If the retexturing is not completed, the runways will become unsafe for landing aircraft when the pavement gets wet. Retexturing is a common form of resurfacing concrete and asphalt pavement surfaces for airports. Many other airports across the country use this same method to extend the pavement life before considering a resurfacing, which is much more expensive. The airports that are known to use this method are San Antonio, Dallas-Fort Worth and El Paso.

MBE/WBE solicited: 13/0

MBE/WBE bid: 0/0

**BID TABULATION/MATRIX**

IFB BKH0123  
Runway Texturing  
(1 Line Item)

**Vendor**

**Total Price for Twelve Month Period**

Humble Equipment Co., Inc.  
Ruston, LA

\$95,400

A complete bid tabulation is on file in the Purchasing Office and on the City of Austin, FASD Purchasing website.

**PRICE ANALYSIS**

- a. Sole bid.
- b. One hundred and forty-one notices were sent including thirteen MBEs. One bid was received. MBEs and/or WBEs did not respond.
- c. This is the first purchase of its type; therefore, there is no pricing history available.

**APPROVAL JUSTIFICATION**

- a. Sole Bid.
- b. The Purchasing Office concurs with the Aviation Department's recommended award.
- c. Advertised in the Austin American Statesman and on the Internet.